

BEST AVAILABLE COPY

Calibrated Trojan/OES Sensors

Number	Type	Water Thickness	Sensor Output	Temperature	Notes	Location
501	L.P.	1.7 cm	?	UV 8000		Accuride, London.
502	L.P.	1.0 cm	20.5 mA	32.7 °C	Calibrated on 700/ADV in Lab.	In Lab.
503	L.P.	1.0 cm	19.7 mA	32.9 °C	Calibrated on 700/ADV in Lab.	UV3000 pilot
504	M.P.	11.9 cm	20.7 mA	?	Calibrated on UV 8000 in Lab.	In Lab.
505	L.P.H.O.	1.7 cm	13.1 mA	32.6 °C	Recalibrated on site to 20 mA.	G16, Waterloo.
506	L.P.	1.7 cm	20.4 mA	?	Recalibrated	In Lab.
507	M.P.	11.9 cm	20.2 mA	?	Recalibrated on site to 22 mA.	G4, Waterloo.
508	M.P.	11.9 cm	18.7 mA	?	Calibrated on UV 8000 in Lab.	In Lab.
509	L.P.				Sent back to OES for repair.	In Lab.
510	M.P.	11.9 cm	19.6 mA	?	Sent back to OES for repair.	Pilot Lab.

L.P. Low Pressure

L.P.H.O. Low Pressure High Output
M.P. Medium Pressure

The water thickness is the thickness of the water layer between the lamp and the sensor.

The L.P. sensor 506 has to be recalibrated on an actual 1.7 cm port using a low pressure lamp.
1.7 cm ports were not actually used, 1.0 cm ports were used and the desired output was calculated.

EXHIBIT 4

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